



#5

PATENT


Attorney Docket No.: 36992.00077 (HAL-187)

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Date: JUL 23, 2001

By 
Paul A. DurdikRECEIVED
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In re Application of:	
Takeshi Ishizaki, et al.	Examiner: Unassigned
Serial No.: 09/841,710	Art Unit: 2151
Filed: April 24, 2001	
Title: INTEGRATED SERVICE MANAGEMENT SYSTEM	

Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT PURSUANT TO
37 C.F.R. §§1.97-1.98

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, Applicants hereby notify the U.S. Patent and Trademark Office of the references listed on the attached Form PTO-1449. One copy of each cited reference is submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute any of the listed documents as prior art during examination. Furthermore, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present



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application. The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

The present Information Disclosure Statement is being filed within three months of the filing date of the national application that is other than a continued prosecution application.

If for any reason an insufficient fee has been paid, please charge the insufficiency to Deposit Account No. 05-0150.

Date: JUL 23, 2001

Squire, Sanders & Dempsey L.L.P.
600 Hansen Way
Palo Alto, CA 94304-1043
Telephone (650) 856-6500
Facsimile (650) 843-8777

Respectfully submitted,

Paul A. Durdik
Attorney for Applicants
Reg. No. 37,819

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PT9

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	09/841,710
Filing Date	April 24, 2001
First Named Inventor	Takeshi Ishizaki, et al.
Group Art Unit	2151
Examiner Name	Unassigned
Attorney Docket Number	36992.00077 (HAL-187)

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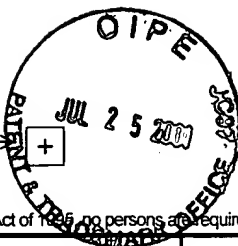
[illegible]

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	09/841,710
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Group Art Unit	2151
Examiner Name	Unassigned
Attorney Docket Number	36992.00077 (HAL-187)

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Web Page: "Virtual Private Networks On Vendor Independent Networks", IBM Technical Disclosure Bulletin, Dated September 1992. Printed: April 20, 2001, Pages 326-329. URL: http://www.delphion.com/t dbs/tdb?&order=92A+62488	
		SCHNEIDER, J.M., T. PREUB, AND P.S. NIELSEN, "Management of Virtual Private Networks for Integrated Broadband Communication", Conference Proceedings on Communications Architectures, Protocol and Applications, 1993, Pages 224-237.	

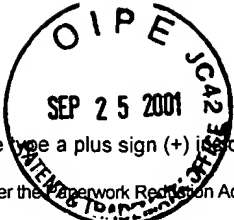
Examiner
Signature

Date
Considered

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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2151

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/841,710	
	Filing Date	April 24, 2001	
	First Named Inventor	Takeshi Ishizaki	
	Group Art Unit	2151	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	38	Attorney Docket Number	36992.00077 (HAL-187)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Deposit Account Authorization on Fee Transmittal Form <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Signed Oath/Declaration <input type="checkbox"/> Extension of Time Request <input checked="" type="checkbox"/> Return Postcard <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (2 pages) & PTO Form 1449 (2 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts <input type="checkbox"/> Response to Incomplete Application	<input type="checkbox"/> Assignment & Cover Sheet (for an Application) <input type="checkbox"/> Drawing(s) _____ sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 2 References
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Paul A. Durdik, Reg. No. 37,819 Squire, Sanders & Dempsey, L.L.P. 600 Hansen Way Palo Alto, CA 94304-1043
Signature	
Date	September 19, 2001

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Typed or printed name	Paul A. Durdik		
Signature		Date	September 19, 2001

WP-2151

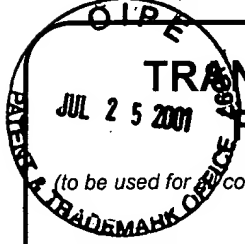
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TRANSMITTAL FORM

(to be used for correspondence after initial filing)

Application Number	09/841,710
Filing Date	April 24, 2001
First Named Inventor	Takeshi Ishizaki, et al.
Group Art Unit	2151
Examiner Name	Unassigned
Attorney Docket Number	36992.00077 (HAL-187)

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (2 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form 1449 (2 pages) 11 References Acknowledgment Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Paul A. Durdik, Reg. No. 37,819 Squire, Sanders & Dempsey, L.L.P. 600 Hansen Way Palo Alto, CA 94304-1043		
Signature			
Date	July 23, 2001		

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Typed or printed name	Paul A. Durdik		
Signature		Date	July 23, 2001

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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete if Known

Application Number 09/841,710
Filing Date April 24, 2001
First Named Inventor Takeshi Ishizaki, et al.
Examiner Name Unassigned
Group / Art Unit 2151
Attorney Docket No. 36992.00077 (HAL-187)

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METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

05-0150

Deposit
Account
Name

Squire, Sanders & Dempsey LLP

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

(\$) 0

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	0	0	0
Independent Claims	0	0	0
Multiple Dependent		0	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 0

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Paul A. Durdik

Registration No. Attorney/Agent

37,819

Telephone

(650) 856-6500

Signature

Date

July 23, 2001

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